



Mythos<sup>2</sup> features a new and reliable Osram Sirius HRI 440W lamp, which ensures the extraordinary performances that have made the success of MYTHOS worldwide. Mythos 2 is an excellent spotlight, which produces an outstanding large light beam, featuring a zoom that ranges from 4° to 50° (1:12 ratio). Light beam is sharp, with perfectly defined edges, from the first millimeters after the front lens right along its entire length. The zoom is optimized for focusing, which is separate from that of the fixed and rotating gobos. Its movements are smooth, fast and very quiet. Mythos 2 also features an indexed visual effect disc, which may be superimposed on all the gobos, both in and out of focus. But Mythos 2 is also an extraordinary beam light, allowing you to switch to a minimum fixed beam angle of just 2.5°. A large, very dense, 160 mm-diameter light beam leaves the Mythos's front lens and remains parallel for its entire length even at great distances. Mythos 2 is a very versatile tool, which is useful in any situation and therefore an excellent investment.

- Osram Sirius HRI 440W discharge lamp - Large 160mm diameter front lens
- Electronic focusing for a perfectly sharp light beam along its entire length
- 4° - 50° electronic zoom (Spotlight mode) - 2.5° aperture and "pipe" effect (Beam mode)
- CMY color mixing with gradually fading color wheels - 14 special color filters on three wheel
- 2 CTO filters (3200 K and 2500 K) + 1 CTB filter - Wheel with 6 HQ dichroic rotating gobos
- Wheel with 18+1 fixed metal gobos - 6 beam reducer filters on the gobo wheel
- Advanced visual effect disc (animation disc)
- 2 indexable rotating prisms (8-facet and linear 4-facet prism) - Frost filter for soft-edge projection
- High precision dimmer and stop-strobe effect - Rapid and extensive pan and tilt movements
- High performance electronics and firmware - Art-Net / RDM
- Patented Italian Design

## **POWER SUPPLIES**

AC power input Neutrik PowerCON TRUE1 (IP65)  
115/230V 50/60 Hz  
Automatic power supply switching

## **INPUT POWER**

700VA at 230V 50Hz

## **LIGHT SOURCE**

440W discharge lamp  
- Type: OSRAM SIRIUS HRI® 440W  
- Life: 1,500hrs  
- Luminous flux: 22,000 lm  
- Cap by faston TM 250 (6.35 mm)

## **OPTICS**

160mm diam. front lens  
Electronic focusing for a perfectly sharp light beam along its entire length  
Zoom ranging from 4° to 31° for fixed gobos sharp focusing  
Zoom range from 6.7° to 50° for rotating gobos sharp focusing  
BEAM mode with 2.5° aperture and “pipe” effect

## **COLOR SYSTEM**

CMY color system based on 3 gradually fading color wheels  
14 color filters on three wheels  
2 CTO filters (3,200K and 2,500K) + 1 CTB filter

## **EFFECTS SECTION**

2 gobo wheels:  
- wheel with 6 HQ dichroic, indexable and interchangeable rotating gobos (Ø 25.9mm).  
- Interchangeable and variable rotating wheel with 18+1 fixed metal gobos (including 6 beam reducers).  
Selectable Gobo-Shake function  
Advanced Visual Effect Disc (Animation disc)  
2 indexable and interchangeable rotating prisms (8-facet and linear prism)  
Frost unit to soften the beam edge  
High precision 0-100% dimmer  
Mechanical shutter and adjustable speed strobe effect

## **CONTROL AND PROGRAMMING**

30/34 DMX 512 control channels  
DMX protocol signal: USITT DMX 512  
Art-Net / RDM  
Display: Graphic LCD backlit b/w Display  
Pan/Tilt Resolution: 16 bit  
Gobo Indexing Resolution: 16 bit  
Focus Resolution: 16 bit  
Dimmer Resolution: 16 bit  
Movement control: vectorial  
DMX signal connection: 5 pole XLR input and output  
Software upload through DMX input

## BODY

Aluminum structure with die-cast plastic cover. Two side handles for transportation.  
Device locking PAN and TILT mechanisms for transportation and maintenance.

## MOVING BODY

Angle:

- PAN = 540° - TILT = 244°

Resolution:

- PAN = 2.11° - PAN FINE = 0.008°

- TILT = 0.960° - TILT FINE = 0.004°

Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit.

## ELECTRONICS

Long life self-charging buffer battery. Pre-set macros. Function reset from control unit

"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%. ON/OFF lamp control from the lighting desk.

Function reset from the lighting desk. "AUTOTEST" function from menu

Electronic monitoring with status error. Cooling system monitoring.

DMX level monitoring on all channels. Internal data transmission diagnostics.

Firmware Upgrade with no power. Firmware upload from another fixture.

## SAFETY DEVICES

Bipolar circuit breaker with thermal protection. Automatic break in power supply in case of overheating or failed operation of cooling system. Forced ventilation with axial fans.

## WORKING POSITION

Working in any position. Hanging system: with fast-lock omega clamps (1/4 turn) on the base

## CE MARKING

In conformity with the European Directives:

- 2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU - Electromagnetic Compatibility (EMC)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

## WEIGHT & DIMENSIONS

32 kg (70.54 lbs)

